

DISA Continuity of Operations and Test Facility Global Combat Support System (GCSS) Segment Certification Process

The DCTF is responsible for the registration, evaluation, and certification of GCSS segments operating under the DII COE.

The GCSS segment sponsor/developer is responsible for the design, development, D/OT&E, distribution, maintenance, and user support of the segment.

Basis for DCTF GCSS Processes

- DII COE I&RTS (Preliminary Draft)
- DII COE Developers' Conference, Feb 96
- Existing OSF Processes

The Differences

GCCS

One entity

Centralized control

Homogeneous community

Full OSF Support

GCSS

Many entities

Decentralized Control

Heterogeneous Community

Certification Support Only

DCTF GCSS Process Overview

(Slide 1)

Prerequisites to DCTF GCSS Support

- A Government activity is authorized to sponsor a GCSS segment.
- The Government activity (sponsor) has tasked a developer to migrate or develop the GCSS segment.
- The sponsor has approved a developer plan for the segment.
- Sponsor coordinates with DISA D63
Evelyn DePalma (703) 681-2124 depalmae@ncr.disa.mil;
and GCSS Chief Engineer's office
Major Rich Petrassi (703) 681-2085 perrassi@ncr.disa.mil

DCTF GCSS Process Overview

(Slide 2)

Segment Registration - Purpose

- Notify the DCTF: (504) 639-3169 or
GCSSDCTF@slidell.disa.mil
- Authorize developer access to the DII COE.
- Ensure basic I&RTS requirements are met
- Schedule a certification window
- Provide resource planning information to the DCTF
- Agree on the delivery package requirements

DCTF GCSS Process Overview

(Slide 3)

Segment Registration - Information Required

- Point of Contact information
- Segment and home directory name, prefix, version, and type
- Supported application name
- Platform, memory, and other software required
- Projected delivery date
- DSRS information
- Segment Delivery Package Agreement

DCTF GCSS Process Overview

(Slide 4)

The Segment Delivery Package Agreement

- Subset of the OSF GCSS CM Software and Documentation Delivery Requirements.
- Establishes the form and content of the segment delivery package.
- Tailored, and tailorable.

DCTF GCSS Process Overview

(Slide 5)

Segment Delivery

- All required information is provided.
- All information is as provided during registraion.
- DCTF is ready to evaluate the segment.

DCTF GCSS Process Overview

(Slide 6)

GCSS Certification Evaluation

- COE Compliance Evaluation: Does the segment comply with the I&RTS?
- Operational Compliance Evaluation: Does the segment “behave” in the DII COE?
- Functional testing only incidental to compliance evaluations.

DCTF GCSS Process Overview

(Slide 7)

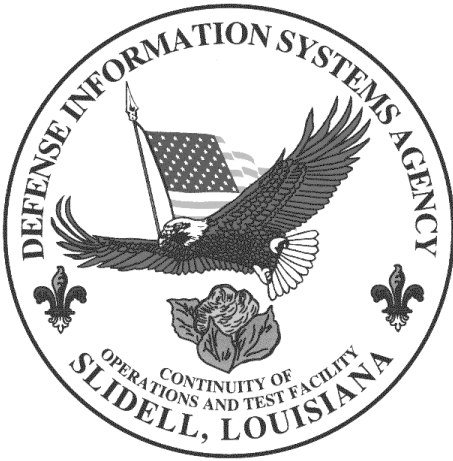
GCSS Certification

- Assigns the level of compliance achieved during evaluation.
- Provides full explanation of results to sponsor/developer.

DCTF GCSS Organizational Responsibilities

DCTF GCSS responsibilities are as assigned in the DCTF GCSS Standard Operating Guide (DCTF GCSS SOG).

- CM Division - Segment registration, delivery, and configuration control.
- IT Division - Segment evaluation and certification.



Comments, questions, or recommendations?

Please let us know!

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Visit the GCSS Home Page:
www.disa.mil/line/gcss.html